Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 05 Dec 2021 until 23:59 on Monday 06 Dec 2021

Forecast Issued on Saturday 04 Dec 2021 at 16:07

Confidence: High for a rather cloudy and cold day Sunday and becoming very unsettled through next week but much lower for details and timing of rain and snow and strongest winds due to uncertainties over the track of a series of lows expected to pass over or close to the UK.

Headline for Sunday 05 Dec 2021: Rather cloudy in east with a little snow, brighter in west. Cold but northwesterly winds easing.

Mountain weather hazards on Sunday 05 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	40%	20%	30%	20%	20%	10%	<05%

Forecast for Sunday 05 Dec 2021

Weather: Outbreaks of mainly light snow gradually clear east overnight. Then, across eastern hills, a rather cloudy day with a few snow flurries, but western parts becoming brighter through the morning with sunny spells developing. Mainly dry with clear spells through the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming around 75% in the west through the morning and 40% in the east through the afternoon.

Visibility: Periods or persistent cloud above about 450-600m in east, becoming more occasional above 600m in west in the afternoon and perhaps in the east later in the afternoon. Otherwise visibility very good, falling to several kilometres in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Sunday 05 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 NW	23/33 NW	20/28 N	16/23 NW	12/19 NW	11/15 N	7/12 N	6/8 N	7/11 S
300	21/31 NW	19/28 NW	16/24 NW	12/18 NW	10/16 NW	7/11 NW	5/7 NW	4/5 SW	4/7 S
Valley	14/29 NW	14/29 NW	11/24 NW	8/17 NW	6/13 NW	4/10 NW	3/7 N	3/5 SE	4/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-8	-1/-8	-1/-8	-0/-6	1/-4	2/-2	1/-2	1/-2	1/-3
300	2/-4	2/-4	2/-4	2/-3	3/-1	4/1	3/1	3/1	2/0
Valley	2/-2	2/-3	2/-2	2/-1	4/1	4/2	3/2	2/1	2/0
Freezing Level*	500m	500m	400m	400m	800m	900m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over higher peaks through the early hours.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 04 Dec 2021	7.4mm	8.4mm	8.6mm

Forecast for Monday 06 Dec 2021

Weather: Occasionally heavy rain, perhaps preceded briefly by snow, spreading east overnight and continuing through much of the morning. Towards midday the rain and snow clear eastwards with some sunny spells developing for the afternoon, with perhaps the odd shower, wintry on summits. Mainly dry with clear spells in evening.

Maximum wind: Southerly, veering westerly around midday, 20-25mph, gusts around 45mph over higher peaks.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning improving to 75% through the afternoon.

Visibility: Persistent cloud above 450m, with patches below, through much of the morning becoming occasional above 600m in the afternoon. Otherwise visibility several kilometres in rain or showers, and perhaps a kilometre or less in transient summit snow, becoming very good at times in the afternoon.

Temperature: **Valleys:** Around plus 1 or 2 Celsius rising to plus 5 or 6 Celsius
At 600m: Plus 2 or 3 Celsius falling to zero Celsius in afternoon
Freezing level: Above the summits, falling 600m later

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.